

Work Authorization  
Statement of Work (SOW)  
San Jacinto River Waste Pits  
CERCLIS No.: TXN000606611 Site ID: 06ZQ  
March 5, 2013

The purpose of this Work Authorization issued to the Mississippi Valley Division of the United States Army Corps of Engineers (USACE) under multi-site Interagency Agreement DW96950490 between the Environmental Protection Agency (EPA) and the USACE is to provide focused oversight of a Potentially Responsible Party's (PRP's) submittals regarding the San Jacinto River Waste Pits Superfund Site (Site).

The Site consists of impoundments, approximately 14 acres in size, built in the mid-1960s for the disposal of paper mill wastes and the surrounding areas containing sediments and soils potentially contaminated by the waste materials that had been disposed of in these impoundments. The impoundments are located immediately north of the I-10 bridge and on the western bank of the San Jacinto River in Harris County, Texas. A time-critical removal action was completed in 2011 to stabilize the pulp waste material and sediments within the impoundments to prevent the further release of dioxins, furans, and other chemicals into the environment. The removal consisted of placement of an armor rock cap over a geotextile bedding layer and an impermeable geomembrane in some areas.

Submittals Requiring Review/Comments:

1. "Chemical Fate and Transport Modeling Study, San Jacinto River Waste Pits Superfund Site", dated February 2012, prepared by Anchor QEA, LLC. This draft report documents the fate and transport modeling study performed in support of the Remedial Investigation and Feasibility Study being conducted to evaluate contaminants present and/or released from the Site. The main goal of the model study is to simulate the physical and chemical processes that are controlling the chemical fate and transport of site-related contaminants within the aquatic environment of the Site. The fate and transport model incorporates three models that are linked together: hydrodynamic, sediment transport, and chemical fate and transport. The PRPs will submit a final fate and transport model study report to incorporate comments made on the draft report.
2. The draft and final Feasibility Study Reports for the Site. The Feasibility Study develops and screens remedial action alternatives appropriate for a site. The Feasibility Study Report is expected to be submitted approximately April/May of 2013.

REQUIREMENTS

1. Perform a technical review and prepare comments, including identification of problem areas and any necessary revisions, on the PRP's draft and final reports to ensure that the reports are technically valid and satisfy the goals for this work.

2. Communicate at least weekly with the EPA Remedial Project Manager (RPM) regarding progress and issues identified during the report review.
3. Maintain all technical and financial records associated with this Work Authorization.
4. Prepare and submit monthly progress reports and invoices to document monthly and cumulative cost, performance status, and technical progress.

#### DELIVERABLES

1. Submit progress reports and invoices to the EPA Finance Office in Cincinnati, Ohio in accordance with the attached Work Assignment Form (WAF), and a copy to the EPA RPM for each month no later than the 15<sup>th</sup> day of the following month.
2. Submit review comments on the draft fate and transport model study reports within three weeks of initiation of this Work Authorization, or by April 6, 2012, whichever is later.
3. Submit comments on the other reports within 3 weeks of receipt of the reports.

#### PERIOD OF PERFORMANCE

It is anticipated that this Work Authorization will have a period of performance ending on August 1, 2013.